

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-09 17:27:25  
Date of Next Testing: 2028-04-28 17:27:25  
Product Name: **Tetrahexylammonium bromide**  
CAS Number: 4328-13-6  
Specifications & Purity: for ion pair chromatography,  $\geq 99\%$   
Lot #: D2630221  
SKU #: **T120735**  
Version: **1**  
Analysis #: **691074**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	99-100 (%)	99.30000 %
Absorbance (at 250 nm)	0-0.04	0.02000
UV Absorbance 240nm	0-0.06	0.03000
UV Absorbance 260nm	0-0.03	0.02000
UV Absorbance 500nm	0-0.03	0.00500
Melting point	98-100 (°C)	98.26000 °C
Appearance(T120735)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
$\lambda$ , 10% in methanol	Pass	Pass



John Su  
QA & QC Manager